

Investigation of Metal Surfaces with Eto-Electrons and Photo-Electrons, by J. Kramer,
20 pp.

Chemnitz, per, Metalloberflaechen, Vol. II, No 1,
1955, pp 1-6; 26-31.

SLA Tr 57-8006

Sci

Jul 58

68,012

Investigations of Metal Surfaces, Using the
Exoelectron and Photoelectron Effects, by
J. Kramer, 12 pp.

GERMAN, per, Metallocberflaechen, Sec A,9,
No 1-2, No 1-6, 1955, pp 28-31.

SLA 57-2293

Sci

Aug 58

6 9, 853

Pollack, A. ECONOMICAL PICKLING IN THEORY AND PRACTICE 1 Feb 56, 7p. (figs. refs. omitted). Order from SLA \$1.10 Trans. of Metalloberfläche (West Germany) 1955, v. 9 (no. 2) p. 17A-22A. DESCRIPTORS: *Pickling, Economics, Corrosion inhibition. (Metallurg), FT, v. 9, no. 6)	62-18614 I. Pollack, A. 62-18614 Office of Technical Services	
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<p>Möller, Johannes. SOFT NITRIDING, A PROCESS FOR IMPROVING THE ABRASION RESISTANCE OF STEEL SURFACES. [1961] 7p. (2 illus. omitted). Order from SLA \$1.10 62-14073 Original copy poor quality; available on loan also</p> <p>#Trans. from <u>Metalloberfläche</u> (West Germany) 1955 [v. 9] no. 4.</p> <p>DESCRIPTORS: *Steel, Surfaces, Abrasion, Resistance, Nitrogen, *Nitrides.</p> <p>(Metallurgy--Ferrous Metals, TT, v. 8, no. 7)</p>	<p>62-14073</p> <p>I. Möller, J.</p> <p>Office of Technical Services</p>	
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Electrodeposition of Lead-Tin Alloys, by E.
Raub, W. Blum.

GERMAN, per Metalloberfläche, Vol IX, No 4,
1955, pp A54-A57.

Henry Bratcher Tr 3631

Sci - Minerals/Metals, Physics

May 1956 34, 968 \$5.90

<p>Rühenbeck, Adalbert. PROPER BATH NITRIDING OF HIGH SPEED STEEL TOOLS. [1962] 11p. (4 tables 1 fig. refs. omitted). Order from SLA \$1.60 62-16571</p> <p>Trans. of Metallocberfläche (West Germany) 1955, v. 9, no. 5, p. 65A-68A.</p> <p>DESCRIPTORS: *Tool steel, Steel, *Cutting tools, *Hardening, Machine tools, Tools, *Nitrogen, *Nitrides Heat of formation.</p> <p>It is shown by examples how the previous difficulties with bath nitriding of high speed steel tools must be explained. Their origin lies in the false use of the nitriding bath as a quench bath and/or annealing bath. The advantage of bath nitriding is fully realized only if the tool is nitrided after it has been hardened and an- nealed in a neutral salt bath. It is therefore always required that a separate nitriding bath be provided. (Author)</p>	<p>62-16571</p> <p>I. Rühenbeck, A.</p> <p>(Metallurgy--Ferrous Metals, TT, v. 8, np, 7) Office of Technical Services</p>	
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The Roughness of Differently Prepared Surfaces and
its Significance in Hot Dip Galvanizing, by H. Babilj,

GERMAN, per, Metalloberflächen, Vol IX, No 5a, May
1955, pp 69-71.

AMLD-6872

Sci

Aug 59

94, 205

<p>Rupprecht, G. TREATMENT OF ELECTROPLATING EFFLUENTS. [1962] 7p. (figs. refs. omitted). Order from SLA \$1.10</p> <p>Trans. of Metalloberfläche (West Germany) 1955, v. 9, [no. 5] p. 708-738.</p> <p>DESCRIPTORS: Electroplating, *Wastes (Industrial), *Water supplies, Decontamination, Sanitary engineering, Metal poisoning, Neutralization.</p> <p>(Engineering--Sanitation, TT, v. 9, no. 6)</p>	<p>62-18607</p> <p>I. Rupprecht, G.</p> <p>62-18607</p> <p>Office of Technical Services</p>	
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Developments in the Field of Chemical Polishing
of Aluminum, by R. Lattey, H. Neunzig, 9 pp.

GERMAN, per, Metalloberflaeche, Vol IX, No 7,
Jul 1955, pp 97A-103A.

SLA 2974

May 58

SLA 57-1908

63846

so-called well-water blackening of Aluminium and
Its Prevention, by D. Altenpohl, 14 pp.

GERMAN, per, Metalloberfläche, Vol IX, No 8, Aug
1955, pp 118-121.

SLA Tr 1429/56

Min/metals
Sci - ~~Electronics~~
Mar 57 OMS

45-209

The Electron Microscope and Polished Metal
Surfaces, by E. Brüche, H. Poppe, 5 pp.

GERMAN, per, Metalloberfläche, Vol IIA, 1955,
pp 129-135. CIP 07/11/55

ABC Tr 2424 33,263

Sci - Minerals/Metals/Electricity

Apr 56

Characteristics of Mechanically Worked Metal
Surfaces, by R. Krause. 8p.
GERMAN, per, Metalloberflaeche, Vol 9, No 9,
1955, pp 135A-40A.
SIA TT-66-10440

Sci-M&M
Jul 66

306,070

The Influence of Deformation of the Effect of
the Chemical Polishing of Austenitic Chromium-
Nickel Steels, by A. V. Krusenstjern.

GERMAN, per, Metallocberflache, Vol IX, No 10, 1961
Part B, pp 148-151B.

PULLEN

Sci - Min/Met 155-914

Jun 61

Investigations on Pickling Baths, by A. Petzold.
UNCL

GERMAN, per, Metalloberflaeche, Dec 1955,
pp 205A-207A.

British Iron and Steel Ind 1281

Sci - Min/Net
Aug 50

P3,401

Black Spots in 'Dry' Galvanizing, by H. Bublik,
F. Götsch, E. Hell.

GERMAN, per, Metalloberfläche, Vol X, No 2, 1956,
pp 33, 34.

Henry Bratcher Tr No 3862
\$2.50

Sci - Min/Metals
Apr 1957 CIB/Box

47,052

Automation in Electroplating Technique,
by A. Hoch. 10 p.
GERMAN, per, Metalloberflaeche, Vol 10,
No 5, 1956, pp 129-135.
SLA TT-66-10438

Sci-MAM
Jul 66

306,068

Ageing of Soldered Joints, by V. Seul.

GERMAN, per, Metalloberflache, Vol X,
No 5, 1956, pp 135-139.

Broken Hill Prop Co Ltd
(CHL/T.298)

Sci - Engr

191,702

Apr 62

Effect of Ultrasound Upon Electrodeposition of
Metals, by A. Roll

GERMAN, per, Metalleoberflaechen, Vol I, No 8, 1956,
pp 230-233.

Brunschier No 3826

\$3.00

42,896

Sci - Min/Metals
Jan 57 OIS

T1CH-8708

Ultrasound Cleaning With Magnetostrictive
Vibrators, by H. J. Gallmick, K. Tesser.

GERMAN, per, Metalloberflächen, Vol. X, No 8,
1956, pp 233-237.

Henry Butcher
Tr No 3828
\$5.90 45,130

Sci - Min/Metals
Mar 7 CIB/dex

A Contribution on the Mechanism of Ultrasonic Cleaning, by R. Pohlman.

GERMAN, per, Metalloberfläche, Vol X, No 9, 1956,
pp 273-276.

ASLIB-GB Tr 39

Phys
Sci - Eng, Min/Met

56, 091

Dec 57

Mechanical Generators for Large-Surface
ultrasonic Oscillators, by K. Tesser.

GERMAN, per, Metalleoberfläche, Vol 22 I,
No 9, Sept 1956, pp 278-279.

ASLIB-GB39

Sci - Electron

Jun 59

89,285

Some Electrical Properties of Sprayed Metal
Coatings, by K. Sagel. 10 p.
GERMAN, per, Metalloberflaeche, Vol 11, No 8,
1957, pp 255-257.
SLA TT- 66-10439

Sci-M&M
Jul 66

306,069

Fundamentals of Acid Copper Plating and of the
Cupatier Process, by Strauss, Roth. UNCLASSIFIED

GERMAN, per, Metallocberflache, Sep 1957, pp 281-285.

CSIPO
Co-op Tr Scheme
Tr 871
(L3.10.0)

Sci - Engg Min/Metals
Apr 58

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62, 680

Quantitative Determination of Sulfates in Chromic Acid Solutions (Dead- Stop- Titration). by R. Weiner, E. Ney, 12 p.

GERMAN, per, Metallocberflache, 1953, Vol XI, No 12,
pp 377-379.

SLA 59-17624

Sci
Feb 60
Vol 2, No 9

107031

The Angular Plate Peel Test: Its Principles
and Use as a Testing Method for Metal
Adhesives and Bonded Metal Joints,
by H. Winter, H. Meckelberg.
CERN, per Metalloberflaechen, Vol 12,
1958, pg 185-92.
SC-1834

331, 537

Sci - Materials
Jul 67

Vacuum Arc Melting With Consumable Electrode,
by H. Gruber.

GERMAN, ver, Metalloberfläche, Vol XII, No 10,
1958, pp 904-906.

Dept of Interior
TNT, E57, No 300

118,819

Sci - Electron

Jun 60

Investigation of Processes Taking Place in
Electrolytic Polishing of Aluminium and Iron,
by E. Lichtenberger-Salza,
T
GERMAN, per, Metalloberfläche, Vol XXX, No 3,
pp 65-71, 1959,

C.S.I.R.O. 4470

See

May 60

115,593

The Replica Process and Its Limitations.

by H. Mahl.

GERMAN, per, Metalloberflache, Vol XII, No 10,
1958, pp 296-301.

CSIRO

Sci - Engr
09/61

171, 366

Analysis of Waste Waters of Electroplating
Industry, by A. von Krusenstjern, H. Harst. 6p.
GERMAN, per, Metallocerflaeche, Vol 13, No 10,
1959, pp 315-316.
SLA TT-66-10441

Sci-Engr
Jul 66

306,127

Results of Collaborative Tests of Several
Laboratories for Developing Standard
Corrosion Testing Methods, by W. Wiederholt.

GERMAN, par, Metalloberflaeche, Vol XIII,
No 12, 1958, pp 369-371.

CSIRO

Sci - Chem, Min/Mat

191, 741

Apr 62

New Practical Results in the Surface Improvement of Aluminium, by A. Domony, E. Lichtenberger-Bajza, P. Cokan, 14 pp.

GERMAN, per, Metalloberfläche, Vol XIII, No 3, 1959, pp 85-87.
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SLA 60-14499

Sci
Aug 61

163141

OTS, Vol III, No 12

New Data on the Investigation and Prevention of
Boiler Corrosion, by K. Kovacs, 7 pp.

GERMAN, per, Metalloberflaechen, Vol XIII, 1959,
pp 167-168. 9210851

A.C.S.I.L. Tr 1323

Sci - Engr
Sep 63

344,187

Influence of the Surface Boundary Layer on the
Frictional Behaviour of Austenitic Materials in
Cold-Forming in the Deep-Drawing Process, by H.
Wiegand, K. H. Kloos.

GERMAN, per, Metalloberflache, Aug 1959,
pp 229-233.

BISI 1573

Sci - Phys

124,038

Aug 60

Structures of Nitrided Zones Under the Optical
and Electron Microscopes, by M. Koch, 7 pp.

GERMAN, per, Metallloberflache, Vol XIII,
No 8, 1958 (?), pp 242-245. 9091165

9

AEC Tr-5203

Sci - Phys
Sep 62

211,308

On the Theory of Electrolytic Bright-
Plating Solutions, by R. Weiner, 17 pp.

GERMAN, per, Metallocberflache, Vol XIII, No 9, 1959,
pp 269-273.

SLA 60-18174

Sci

Apr 61

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186,199

The Thickness of the Zinc Coating and the Corrosion
Resistance of Hot Dip Galvanised Parts, by R.
Haarmann.

11/11/1961
pp 342-345.

BIBI 2121

Sci - Min/Met

Jun 61

153, 066

Effect of Prestressing (Residual Stresses)
Upon the Behaviour of Rimmed Basic Converter
Steel Subjected to Hot Dipping, by H. Wiegand,
F. Nieth. UNCL

GERMAN, per, Metalloberfläche, Nov 1959,
pp 346-350.

CIA 60-14743

BIBI 1660

(L3. 15a.01.) 114/314

Sci - Min/Mar
Apr 60

ON THE QUESTION OF THE HOT-DIP
GALVANIZING OF WIRES, BY W. PUNZEL.

GERMAN, PER, METALLOBERFLACHE, VOL X111,
NO LL, 1959, PP 358-359.
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ZDA

SCI - ENGR

NOV 61

173.182

THE HOT-DIP GALVANIZING OF TUBES, BY
A. HANKEL.

GERMAN, PBR, METALLOBERFLACHE, VOL XIII,
NO LL, 1959, PP 354-356.

ZDA

SCI - EBR

NOV 61

173,181

The Preece Test and Its Suitability for Assessing
Sherardized ~~ENAMEL~~ Coatings, by H. Bablik,
F. Gotzl, E. Noll, 6 pp.

GERMAN, per, Metalloberflache, Vol XIV, No 2,
Jan 1960, pp 34-35.

CSIR 182

SCI

171, 681

Oct 61

Some Properties of Titanium-Carbide-Coated
Steel, by H. Wiegand, W. Ruppert.

GERMAN, per, Metalloberflache, Vol XIV, No 8,
1960, pp 229-235.

HB 5155

Sci - Min/Met

Jun 61

150,833

Surface Treatment of Iron Powder Products, by
P. Szeiki.

GERMAN, per, Metalloberflache, Vol XIV, No 9,
1960, pp 266-269.

EB 5071

Sci - Min/Met

Apr 61

147,488

Electrochemical Behaviour of Various Grades of
Electrolytic Nickel: A Contribution to the
Problem of Corrosion of Electro-Deposited Nickel and
Nickel-Chromium Deposits, by E. Raub, A. Disan.

XXSHRM21, per, Metallocberflaeche, Vol XV, pp 229-233.

GB/245

Sci
Feb 63

Electrolytes for the Polishing and Etching of
Austenitic Cr-Ni and Mn Steels, by G. Bassi.

GERMAN, per, Metallocberfläche, Vol LII, No 2,
1961, pp 141, 142.

HM 5164

Sci

Aug 61

163, 169

Preparation and Behaviour of Titanium Carbide
Coated Tube Drawing Tools, by H. Wiegand, W. Rappert.

WerkA., per, Kontakteberfläche, Vol 15, 1961, Jan.,
pp 1-12.

BLSI 3869

Sci - Eng
Feb 65

273,109

<p>Lichtenberger-Bajza, E. STRUCTURE STUDIES OF 0.1 μ AND 150 to 200 μ THICK OXIDE LAYERS FORMED ELECTROLYTI- CALLY ON ALUMINUM. [1961] 7p. (8 figs. omitted) 8 refs. Order from SLA \$1.10</p> <p>61-20747</p> <p>Trans. of Metallocerflache (West Germany) 1961, v. 15, no. 2 (p. 38-41).</p> <p>DESCRIPTORS: Corrosion, *Electrolysis, *Aluminum, Surfaces, Electrolytic polishing, *Oxides, Thickness, Impurities, Voltage, Electric fields, Phosphoric acids, Butanols, Solubility, Electrochemistry, Metallurgical analysis.</p> <p>The oxide layer formed during electropolishing in phos- phoric acid-butyl alcohol has a hexagonal cell structure similar to that obtained during anodizing. However, (Metallurgy--Light Metals, TT, v. 7, no. 8) (over)</p>	<p>61-20747</p> <p>I. Lichtenberger-Bajza, E.</p> <p>Office of Technical Services</p>
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The Electrochemical Behaviour of Stainless Steels
in Sulphuric Acid, Part I, II, by H. J. Wiester,
E. Brauns, W. Schwerk.

GERMAN, per, Metallocberflache, Vol XV, Mar 1961,
pp 73-76, Apr 1961, pp 103-107.

RISI 2891

Sci - Chem

2/1, 193

Aug 62

list 14A

Lichtenberger-Bajza, E.
STRUCTURE STUDIES OF 0.1 μ AND 150 TO 200 μ -
THICK OXIDE LAYERS FORMED ELECTROLYTI-
CALLY ON ALUMINUM. [1961] 7p. (8 figs. omitted)
8 refs.

Order from SLA \$1.10

61-20747

Trans. of Metalloberfläche (West Germany) 1961,
v. 15, no. 2 [p. 38-41].

DESCRIPTORS: Corrosion, *Electrolysis, *Aluminum,
Surfaces, Electrolytic polishing, *Oxides, Thickness,
Impurities, Voltage, Electric fields, Phosphoric acids,
Butanols, Solubility, Electrochemistry, Metallurgical
analysis.

The oxide layer formed during electropolishing in phos-
phoric acid-butyl alcohol has a hexagonal cell structure
similar to that obtained during anodizing. However,
(Metallurgy--Light Metals, TT, v. 7, no. 8) (over)

61-20747

I. Lichtenberger-Bajza, E.

201449

Office of Technical Services

Some Characteristics of the Deformation of
Hard Chromium Deposits, by S. Kocanda.

GERMAN, per, Metalloberfläche, Vol XV, No 3,
1961, pp 71-72.

HB 5922

Sci-MEM
May 63

229,819

Ceukan, P.
CONTRIBUTIONS TO THE TECHNOLOGY OF THE
ANODIC OXIDATION OF ALUMINUM IN DILUTE,
COLD SULFURIC ACID (Beiträge zur Kenntnis der
Anodischen Oxydation von Aluminium in Verdünnter,
Kalter Schwefelsäure). [1961] [15]p. (foreign text in-
cluded) 22 refs.

Order from SLA \$1.60

61-20744

Trans. of Metalloberfläche (West Germany) 1961,
v. 15, no. 4, p. 113-117.

DESCRIPTORS: *Electrochemistry, *Aluminum,
Oxidation, *Sulfuric acid, Acids, Chemical reactions

Experiments confirm the opinion that there is a major
difference between anodizing of aluminum in dilute and
cold sulfuric acid and anodizing according to the com-
mon practice. There are differences not only in the
(Chemistry-Physical, TT, v. 7, no. 4) (over)

61-20744

I. Ceukan, P.

Office of Technical Services

Submicroscopic Structure of Thin Electro-
plates Deposited Under Continuous Ultra-
sound, by C. Schiele, R. Weiner.

GERMAN, per, Mit Metallocerfläche, Vol IV,
No 5, 1961, pp 130-133.

HB 5987

Sci-N/M

942, #95

Aug 63

Domory, A. and Lichtenberger-Bajza, B.
FORMATION MECHANISM AND PROPERTIES OF
PROTECTIVE LAYERS ON ALUMINUM SURFACES
FORMED UNDER VARIOUS EXTERNAL ENERGY
CONDITIONS. [1961] [16]p. (8 figs. omitted) 12 refs.
Order from SLA \$1.60

61-20746

Trans. of Metallocberfläche (West Germany) 1961.
v. 13, no. 3, p. 134-138.

DESCRIPTORS: *Oxides *Coatings, *Surfaces,
Anodes (Electrolytic cell), Electrolytic polishing,
*Aluminum.

The various phenomena and reactions occurring on
aluminum surfaces during the formation of an oxide
layer are described. The protective layer consists of
a thin barrier layer and an oxide or hydroxide layer.
The thickness of the barrier layer is 10 Å and is
(Metallurgy--Light Metals, TT, v. 7, no. 8) (over)

61-20746
I. Domory, A.
II. Lichtenberger-Bajza, B.

201448

Office of Technical Services

Bochmann, G.

MASS CHANGES OF ANODIZED AND BARE ALUMINUM CAUSED BY MOISTURE PICKUP. [1961] 8p.
(5 figs. omitted) 3 refs.
Order from SLA \$1.10

61-20743

Trans. of Metalloberfläche (West Germany) 1961,
v. 15, no. 3, p. 145-147.

DESCRIPTORS: *Aluminum, *Moisture, Humidity,
Surface properties, Anodes (Electrolytic cell),
Coatings, Thickness, Seals, Sheets, Aluminum alloys,
Metallurgical analysis.

The relation between mass changes of anodized and
bare 99.5% Al and Al3%Mg and the relative humidity
of the surrounding atmosphere were determined. The
results were discussed with special consideration of
the surface roughness and the thickness of the anodic
(Metallurgy--Light Metals, TT, v. 7, no. 8) (over)

61-20743

I. Bochmann, G.

201447

Office of Technical Services

Submicroscopic Structure of Metal Films Electro-deposited Under Pulsed Ultrasound, by C. Schiele, T. D. Sacks.

GERMAN, per, Metalleoberflächen, Vol XV, No 6,
1961, pp 165-168.

HB
HB 5908

Sci - M/M
Sept 63

345, 134

Raub, E. and Disam, A.
THE ELECTROCHEMICAL BEHAVIOR OF DIFFERENT KINDS OF ELECTROLYTIC NICKEL: A CONTRIBUTION TO THE PROBLEM OF THE CORROSION OF GALVANIC NICKEL AND NICKEL-CHROMIUM COATINGS. [1961] 10p.
Order from ATS \$15.60 AT&T-22N55G

Trans. of Metalloberfläche (West Germany) 1961,
v. 15, no. 7, p. 193-197.

DESCRIPTORS: *Electrochemistry, *Nickel coatings,
*Chromium coatings, Electrolysis, Corrosion,
*Nickel

(Chemistry--Physical, TT, v. 7, no. 3)

61-25697

- I. Raub, E.
- II. Disam, A.
- III. AT&T-22N55G
- IV. Title: Contribution...
- V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

Corrosion of Zirconium and its Alloys in Hot Water
and Steam, by H.W. Schleicher.

DEMA, per, Metalloberfläche, Vol. 16, 1961,
pp. 234-240.

CD/MS/1E2

Sci -

July 17/7

334-396

Throwing Power of Plating Baths, by E. Raub,
K. Muller.

GERMAN, per, Metalloberflache, Vol XV, Sept, 1961,
pp 261-264, Oct, pp 293-301.

RISI 3333

Sci - Elec
Doc 63

245, 614

Heyes, J.

ELECTROLYTIC FINISHING OF STEEL WITH AN
ELECTROLYTE CONTAINING PERCHLORIC ACID
(HClO_4). [Nov 63] 42p Brief
rder from SL : \$4.60

TT-64-14645

Trans. of Metall-oberfläche (West Germany) 1961,
v. 15, no. 12, p. 372-382.

TT-64-14645

J. Heyes, J.

Metallurgy--Ferrous Metals, TT, v. 11, no. 12

Office of Technical Services

<p>Stalzer, M. DEVELOPMENTS IN HARD COATING. [1962] 13p. (7 figs. omitted) 18 refs. Order from SLA \$1.60</p> <p>Trans. of Metallocerfläche (West Germany) 1962. v. 16, no. 1, p. 11-14.</p> <p>DESCRIPTORS: Aluminum, Aluminum alloys, Electrolytic cells, *Anodes (Electrolytic cell), *Coatings, *Oxides, Hardness, Thickness, *Films.</p> <p>(Materials--Finishes, TT, v. 8, no. 3)</p>	<p>62-14839</p> <p>I. Stalzer, M.</p> <p>62-14839</p> <p>Office of Technical Services</p>	
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Roechenbleck, B.
THE CORROSION VELOCITY AS A FUNCTION OF
POLARISATION RESISTANCE AND pH - VALUE
[PT.] II. [1962] [10]p. (figs. tables refs. omitted).
Order from SLA \$1.10

62-18915

Trans. of Metalloberfläche (West Germany) 1962, v. 16,
no. 3, p. 65-69.

DESCRIPTORS: *Corrosion, Velocity, *Polarization,
*Hydrogen ion concentration, Equations, Chromium,
Iron, Alloys, Electrochemistry.

(Metallurgy--Corrosion, TT, v. 9, no. 10)

62-18915

1. Roechenbleck, B.

Office of Technical Services

The Evaluation of the Alkalimetric Titration of
Phosphating Solutions and Phosphating Baths,
by V. Cupr, J. B. Pelikan.

GERMAN, per, Metallocberflache, Vol XVI, 1962,
pp 181-182.

BISI 2988

Sci - Chem
Mar 63

226,638

<p>Wiegand, H., Pilz, H. H., and Schulmeister, R. LIQUID CAVITATION AND THE SOLID CAVITATION IT INDUCES. [1962] 16p. Order from ATS \$19.75 ATS-62P61G</p> <p>Trans. of Metalloberfläche (West Germany) 1962, v. 16, no. 4, p. B49-B50.</p> <p>DESCRIPTORS: *Cavitation, Liquids, Solids</p> <p>(Metallurgy, TT, v. 8, no. 7)</p>	<p>62-22138</p> <p>I. Wiegand, H. II. Pilz, H. H. III. Schulmeister, R. IV. ATS-62P61G V. Associated Technical Services, Inc., East Orange, N. J.</p> <p>ATS/227-GT</p> <p>Office of Technical Services</p>
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<p>Schlötterer, H. ABOUT THE DEFINITION AND MEASUREMENT OF BRIGHTNESS ON METAL SURFACES. II. BRIGHT- NESS TEST AND SCATTER CURVES. [1962] 13p. (figs. omitted) 7 refs. Order from SLA \$1.60</p> <p>Trans. of Metalloberfläche (West Germany) 1962, v. 16, no. 3, p. 81-84.</p> <p>DESCRIPTORS: *Metals, Surfaces, Brightness, Measurement, Light, Scattering, Electron microscopy, *Optical properties.</p> <p>(Metallurgy, IT, v. 10, no. 1)</p>	<p>63-10147</p> <p>I. Schlötterer, H. II. Title: Brightness...</p> <p>63-10147</p> <p>Office of Technical Services</p>
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The Occurrence of Friction and Adhesion in
Cold-Drawing, by K. H. Kloos.
GERMAN, per, Metalloberflaeche, Vol 16, No 4,
1962, pp 102-103.
NTC-71-11407-13II
CS.I.R.C./no 9028

Nov 71

On the Effects of the Inhibitor Diorthotolyl Thiourea
on the Corrosion of Iron in Dilute Sulphuric Acid,
by W. Machu, V. K. Gouda.
GERMAN, per, Metalloberflache, Vol XVI, No 6, 1962,
pp 171-~~xx~~ 174.
CEGB 2895

Sci - Engr
Apr 64

255,139

Evaluation of Alkalimetric Titrations of
Phosphating Agents and Phosphating Baths,
by V. Cupr, J. B. Pelikan.
GERMANY, per, Metalloberfläche, Vol 16,
No 6, 1962, pp 181-182.
HB 6837

Sci-Materials
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